



## Legislative Fiscal Bureau

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March 29, 2023

TO: Members  
Wisconsin Legislature

FROM: Bob Lang, Director

SUBJECT: Updated Tax Information for 2023 Legislative Fiscal Bureau Informational Papers 2, 5, 9, 11, 12, 13, and 14

This memorandum provides updated tax data for certain informational papers, which were distributed by this office in January, 2023, related to general fund taxes. For example, Informational Paper 2 provided individual income tax statistics for tax year 2020, which the Department of Revenue (DOR) has now compiled for tax year 2021. Since those papers were distributed, DOR has also compiled sales and use tax data for calendar year 2022 (updated from calendar year 2021) and the metalliferous mining tax schedule for 2022-23 (updated from 2021-22). A series of attachments provide updated tax information for tables that were included in the following Legislative Fiscal Bureau 2023 Informational Papers:

Informational Paper 2, Individual Income Tax (Attachment 1);

Informational Paper 5, Sales and Use Tax (Attachment 2);

Informational Paper 9, Miscellaneous Taxes (Attachment 3);

Informational Paper 11, Manufacturing and Agriculture Tax Credit (Attachment 4);

Informational Paper 12, Earned Income Tax Credit (Attachment 5);

Informational Paper 13, Homestead Tax Credit (Attachment 6); and

Informational Paper 14, Veterans and Surviving Spouses Property Tax Credit (Attachment 7).

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Attachments

## ATTACHMENT 1

### Updated Tax Year 2021 Data for Informational Paper 2, Individual Income Tax

Attachment 1 updates information shown in Tables 5 through 9, and Table 13, of the Legislative Fiscal Bureau's 2023 Informational Paper 2, Individual Income Tax. The tables are updated for revised tax year 2021 individual income taxpayer aggregate statistics compiled by the Department of Revenue.

[UPDATED]

**Table 5: Aggregate Data on State Individual Income Tax Returns (Tax Year 2021)**

Count all Returns	3,158,097
Wisconsin AGI	\$218,890,100,763
Amount of Positive AGI	220,793,177,094
Used Deductions & Exemptions	24,226,489,944
Taxable Income	196,566,687,150
Gross Tax	10,528,544,616
Used Credits	1,833,718,794
Net Tax	8,694,825,822
Avg. Tax Rate (Net Tax/Tax. Inc.)	4.42%
Avg. Eff. Tax Rate (Net Tax/AGI)	3.97%

Source: Department of Revenue Aggregate Statistics, Revised Tax Year 2021

[UPDATED]

**Table 6: Distribution of Wisconsin Adjusted Gross Income and Net Tax Liability by Adjusted Gross Income Class (Tax Year 2021)**

Total Adjusted Gross Income	Adjusted Gross Income					Net Tax Liability				
	Count	% of Count	Amount	% of Total	Average Amount	Count	% of Count	Amount	% of Total	Average Amount
Under \$5,000	429,522	13.60%	-\$1,366,337,277	-0.62%	-\$3,181	38,888	1.66%	\$3,274,389	0.04%	\$84
5,000 to 10,000	202,428	6.41	1,504,157,724	0.69	7,431	29,583	1.27	6,551,581	0.08	221
10,000 to 15,000	176,911	5.60	2,204,292,099	1.01	12,460	68,686	2.94	10,718,198	0.12	156
15,000 to 20,000	159,166	5.04	2,780,034,041	1.27	17,466	96,599	4.13	22,410,536	0.26	232
20,000 to 25,000	153,391	4.86	3,452,762,064	1.58	22,510	122,426	5.24	40,765,218	0.47	333
25,000 to 30,000	158,109	5.01	4,350,262,799	1.99	27,514	134,180	5.74	69,618,868	0.80	519
30,000 to 40,000	313,862	9.94	10,966,306,345	5.01	34,940	303,817	13.00	243,483,510	2.80	801
40,000 to 60,000	480,625	15.22	23,663,441,708	10.81	49,235	473,370	20.26	718,997,263	8.27	1,519
60,000 to 80,000	304,332	9.64	21,089,625,232	9.63	69,298	300,187	12.84	745,012,283	8.57	2,482
80,000 to 100,000	210,774	6.67	18,859,126,401	8.62	89,476	208,277	8.91	714,696,571	8.22	3,431
100,000 to 150,000	306,235	9.70	37,167,374,564	16.98	121,369	302,530	12.94	1,518,416,517	17.46	5,019
150,000 to 200,000	119,153	3.77	20,396,902,869	9.32	171,182	117,465	5.03	879,209,149	10.11	7,485
Over 200,000	<u>143,589</u>	<u>4.55</u>	<u>73,822,152,194</u>	<u>33.73</u>	<u>514,121</u>	<u>141,039</u>	<u>6.03</u>	<u>3,721,671,739</u>	<u>42.80</u>	<u>26,388</u>
Total	3,158,097	100.00%	\$218,890,100,763	100.00%	\$69,311	2,337,047	100.00%	\$8,694,825,822	100.00%	\$3,720

Source: Department of Revenue Aggregate Statistics, Revised Tax Year 2021

**[UPDATED]**

**Table 7: Distribution of Wisconsin Gross Tax Liability, Used Credits, and Net Tax Liability by Adjusted Gross Income Class (Tax Year 2021)**

Total Adjusted Gross Income	Gross Tax Liability		Used Credit Amounts		Net Tax Liability	
	Amount	Percent	Amount	Percent	Amount	Percent
Under \$5,000	\$3,440,390	0.03%	\$166,001	0.01%	\$3,274,389	0.04%
5,000 to 10,000	6,954,640	0.07	403,059	0.02	6,551,581	0.08
10,000 to 15,000	12,895,281	0.12	2,177,083	0.12	10,718,198	0.12
15,000 to 20,000	32,431,697	0.31	10,021,161	0.55	22,410,536	0.26
20,000 to 25,000	55,795,949	0.53	15,030,731	0.82	40,765,218	0.47
25,000 to 30,000	91,924,688	0.87	22,305,820	1.22	69,618,868	0.80
30,000 to 40,000	300,875,954	2.86	57,392,444	3.13	243,483,510	2.80
40,000 to 60,000	843,365,704	8.01	124,368,441	6.78	718,997,263	8.27
60,000 to 80,000	871,563,030	8.28	126,550,747	6.90	745,012,283	8.57
80,000 to 100,000	843,422,654	8.01	128,726,083	7.02	714,696,571	8.22
100,000 to 150,000	1,803,014,608	17.13	284,598,091	15.52	1,518,416,517	17.46
150,000 to 200,000	1,026,404,502	9.75	147,195,353	8.03	879,209,149	10.11
Over 200,000	<u>4,636,455,519</u>	<u>44.04</u>	<u>914,783,780</u>	<u>49.89</u>	<u>3,721,671,739</u>	<u>42.80</u>
Total	\$10,528,544,616	100.00%	\$1,833,718,794	100.00%	\$8,694,825,822	100.00%

Source: Department of Revenue Aggregate Statistics, Revised Tax Year 2021

**[UPDATED]**

**Table 8: Distribution of Selected Used Credits by Type of Credit by Adjusted Gross Income Class (Tax Year 2021)**

Total Adjusted Gross Income	Property Tax/Rent		Itemized Deduction		Married Couple		Taxes Paid Other States	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
Under \$5,000	\$32,986	0.01%	\$83,995	0.03%	\$8,286	<0.01%	\$5,520	<0.01%
5,000 to 10,000	124,563	0.03	147,448	0.05	24,987	0.01	23,263	0.01
10,000 to 15,000	1,765,924	0.40	193,215	0.06	42,388	0.02	85,711	0.02
15,000 to 20,000	9,110,639	2.05	442,096	0.14	63,272	0.02	276,665	0.06
20,000 to 25,000	13,594,782	3.06	715,905	0.23	109,452	0.04	517,514	0.11
25,000 to 30,000	19,944,546	4.50	1,008,395	0.33	322,205	0.12	895,006	0.19
30,000 to 40,000	48,016,717	10.82	2,796,651	0.92	2,810,932	1.09	3,274,793	0.71
40,000 to 60,000	87,149,987	19.64	8,582,189	2.81	15,071,676	5.82	11,929,979	2.60
60,000 to 80,000	65,313,937	14.72	11,539,107	3.78	31,317,054	12.10	16,026,378	3.49
80,000 to 100,000	50,275,467	11.33	15,064,634	4.93	43,575,091	16.83	17,290,240	3.76
100,000 to 150,000	78,903,264	17.78	66,042,035	21.62	90,499,959	34.95	43,316,090	9.43
150,000 to 200,000	31,798,156	7.17	43,691,736	14.30	37,890,998	14.63	29,369,400	6.39
Over 200,000	<u>37,633,412</u>	<u>8.48</u>	<u>155,189,048</u>	<u>50.80</u>	<u>37,183,752</u>	<u>14.36</u>	<u>336,284,853</u>	<u>73.22</u>
Total	\$443,664,380	100.00%	\$305,496,454	100.00%	\$258,920,052	100.00%	\$459,295,412	100.00%

Source: Department of Revenue Aggregate Statistics, Revised Tax Year 2021

[UPDATED]

**Table 9: Distribution of Taxpayers by Filing Status and by Adjusted Gross Income Class (Tax Year 2021)**

Total Adjusted Gross Income	Total		Married Filing Jointly		Single		Single, Claimed as Dependent by Other		Head-of- Household		Married Filing Separately	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Under \$5,000	429,522	13.60%	83,658	7.04%	250,380	16.97%	64,599	35.89%	25,963	9.42%	4,922	12.94%
5,000 to 10,000	202,428	6.41	28,612	2.41	101,449	6.87	55,974	31.10	14,541	5.28	1,852	4.87
10,000 to 15,000	176,911	5.60	26,103	2.20	101,021	6.85	31,248	17.36	16,599	6.02	1,940	5.10
15,000 to 20,000	159,166	5.04	24,036	2.02	101,280	6.86	14,146	7.86	17,777	6.45	1,927	5.07
20,000 to 25,000	153,391	4.86	29,176	2.45	96,183	6.52	6,668	3.70	19,287	7.00	2,077	5.46
25,000 to 30,000	158,109	5.01	32,615	2.74	98,294	6.66	3,167	1.76	21,772	7.90	2,261	5.94
30,000 to 40,000	313,862	9.94	66,861	5.62	194,766	13.20	2,591	1.44	44,624	16.19	5,020	13.20
40,000 to 60,000	480,625	15.22	135,149	11.37	276,486	18.74	1,077	0.60	59,255	21.50	8,658	22.76
60,000 to 80,000	304,332	9.64	142,212	11.96	129,376	8.77	233	0.13	27,944	10.14	4,567	12.01
80,000 to 100,000	210,774	6.67	141,619	11.91	54,362	3.68	114	0.06	12,643	4.59	2,036	5.35
100,000 to 150,000	306,235	9.70	251,418	21.15	43,402	2.94	80	0.04	9,655	3.50	1,680	4.42
150,000 to 200,000	119,153	3.77	103,536	8.71	12,533	0.85	35	0.02	2,559	0.93	490	1.29
Over 200,000	<u>143,589</u>	<u>4.55</u>	<u>123,739</u>	<u>10.41</u>	<u>16,169</u>	<u>1.10</u>	<u>63</u>	<u>0.04</u>	<u>3,014</u>	<u>1.09</u>	<u>604</u>	<u>1.59</u>
Total	3,158,097	100.00%	1,188,734	100.00%	1,475,701	100.00%	179,995	100.00%	275,633	100.00%	38,034	100.00%
Percent of Total		100.00%		37.64%		46.73%		5.70%		8.73%		1.20%

Source: Department of Revenue Aggregate Statistics, Revised Tax Year 2021

[UPDATED]

**Table 13: Donations through Individual Income Tax Check-Offs (Tax Year 2021)**

Endangered Resources	\$346,812
Second Harvest Food Banks	241,102
Cancer Research	217,903
Red Cross Wisconsin Disaster Relief	175,708
Military Family Relief Fund	137,206
Special Olympics	122,907
Veterans Trust Fund	122,517
Multiple Sclerosis Programs	84,140

Source: Department of Revenue Aggregate Statistics, Revised Tax Year 2021

## ATTACHMENT 2

### Updated Information for Informational Paper 5, Sales and Use Tax

The Legislative Fiscal Bureau's 2023 Informational Paper 5, Sales and Use Tax, contains tables outlining sales and use tax filers and collection amounts by industry for calendar year 2021. Calendar year 2022 data is now available. The table below displays updated information for Table 2, which provides a breakdown of sales and use tax collections by type of business for calendar year 2022.

[UPDATED]

**Table 2: State Sales and Use Tax Reported in Calendar Year 2022 by Type of Industry (\$ In Millions)**

Type of Industry	Sales Tax Filers		Sales Tax	
	Number	% of Total	Amount	% of Total
Agriculture, Forestry, Fishing and Hunting	2,573	1.5%	\$11.2	0.2%
Construction	9,885	5.6	213.9	3.1
Mining, Quarrying, and Oil and Gas Extraction	282	0.2	11.5	0.2
Utilities	274	0.2	272.9	3.9
Information	3,711	2.1	386.0	5.5
Manufacturing	20,071	11.5	388.4	5.6
Retail Trade	43,902	25.1	3,387.5	48.6
Services	77,529	44.3	1,630.6	23.4
Wholesale Trade	10,573	6.0	546.1	7.8
Transportation and Warehousing	1,904	1.1	45.9	0.7
*Other	<u>4,344</u>	<u>2.5</u>	<u>70.6</u>	<u>1.0</u>
Total	175,048	100.0%	\$6,964.6	100.0%

\*\$70.6 million was remitted in 2022 for miscellaneous, unknown, and unclassified NAICS codes. Occasional sales totaled \$228.8 million in 2022, but are not included in this table.

Source: Department of Revenue

Greater detail for businesses in the retail trade and service categories, which account for 48.6% and 23.4% of all sales tax collections in calendar year 2022, respectively, is provided in the updated data for Tables 3 and 4. The data for these tables are derived from Department of Revenue compilations of sales and use tax reports according to the North American Industry Classification System category to which each business assigns itself.

[UPDATED]

**Table 3: State Sales and Use Tax in Calendar Year 2022 from Retail Trade Business (\$ In Millions)**

<u>Type of Industry</u>	<u>Sales Tax Filers</u>		<u>Sales Tax</u>	
	<u>Number</u>	<u>% of Total</u>	<u>Amount</u>	<u>% of Total</u>
Motor Vehicle and Parts Dealers	3,394	7.7%	\$785.1	23.2%
Gasoline Stations	1,357	3.1	173.1	5.1
Clothing and Clothing Accessories Stores	3,964	9.0	171.0	5.0
Electronics and Appliance Stores	561	1.3	76.5	2.3
Building Material and Garden Equipment and Supplies Dealers	2,012	4.6	471.1	13.9
Food and Beverage Stores	2,696	6.1	323.9	9.6
Furniture and Home Furnishings Stores	1,529	3.5	106.7	3.1
Health and Personal Care Stores	2,154	4.9	71.6	2.1
Sporting Goods, Hobby, Book, and Music Stores	3,589	8.2	104.0	3.1
General Merchandise Stores	972	2.2	439.6	13.0
Miscellaneous Store Retailers	11,487	26.2	136.4	4.0
Nonstore Retailers	<u>10,187</u>	<u>23.2</u>	<u>528.5</u>	<u>15.6</u>
Total	43,902	100.0%	\$3,387.5	100.0%

Source: Department of Revenue

[UPDATED]

**Table 4: State Sales and Use Tax in Calendar Year 2022 from Service Business (\$ In Millions)**

<u>Type of Industry</u>	<u>Sales Tax Filers</u>		<u>Sales Tax</u>	
	<u>Number</u>	<u>% of Total</u>	<u>Amount</u>	<u>% of Total</u>
Finance and Insurance	1,068	1.4%	\$62.6	3.8%
Real Estate and Rental and Leasing	5,248	6.8	121.6	7.5
Professional, Scientific, and Technical Services	12,768	16.5	161.2	9.9
Management of Companies and Enterprises	225	0.3	52.4	3.2
Administrative and Support and Waste Management and Remediation Services	7,594	9.8	108.6	6.7
Educational Services	1,242	1.6	10.5	0.6
Health Care and Social Assistance	3,414	4.4	23.2	1.4
Arts, Entertainment, and Recreation	6,272	8.1	142.3	8.7
Accommodation and Food Services	18,511	23.9	670.7	41.1
Public Administration	567	0.7	21.7	1.3
Other Services (except Public Administration)	<u>20,620</u>	<u>26.6</u>	<u>255.8</u>	<u>15.7</u>
Total	77,529	100.0%	\$1,630.6	100.0%

Source: Department of Revenue

## ATTACHMENT 3

### Updated Information for Informational Paper 9, Miscellaneous Taxes

The metalliferous mining tax is imposed using a progressive, bracket-based rate structure (to which fixed rates apply in statute) that is indexed to the annual change in the gross national product deflator for June of the current year compared to June of the previous year, subject to a maximum yearly increase of 10%. The Legislative Fiscal Bureau's 2023 Informational Paper 9, Miscellaneous Taxes, includes the tax rates and bracket structure for 2021 mining activity under Table 2. The 2022 bracket structure is now available. The table below shows the tax rates and bracket structure for 2022 mining activity, payable in 2022-23.

[UPDATED]

**Table 2: Mining Tax Rate Structure**

<u>Net Proceeds Brackets for 2022-23</u>	<u>Rate</u>
\$0 to \$677,100	0%
677,101 to 13,546,200	3
13,546,201 to 27,091,900	7
27,091,901 to 40,638,500	10
40,638,501 to 54,185,000	13
54,185,001 to 67,730,600	14
67,730,601 or more	15

## ATTACHMENT 4

### Updated Information for Informational Paper 11, Manufacturing and Agriculture Tax Credit

This memorandum provides updated tables for the Legislative Fiscal Bureau's Informational Paper 11, Manufacturing and Agriculture Tax Credit (MAC), to account for newly available individual income tax year 2021 information.

Table 4 in that paper shows the estimated revenue reduction from the MAC from 2012-13 through 2021-22 split between the manufacturing and agricultural portion of the credit under both the corporate income/franchise tax and the individual income tax. The table below has been updated based on the following information from DOR: (a) aggregate individual income tax statistics for tax years 2013 through 2021; and (b) aggregate corporate income/franchise tax statistics for tax years 2013 through 2019.

[UPDATED]

**Table 4: Estimated Fiscal Effect by Component of the MAC (in Millions)**

	<u>Corporate Tax</u>		<u>Individual Income Tax</u>		<u>Combined State Tax Reduction</u>		
	<u>Manufacturing</u>	<u>Agriculture</u>	<u>Manufacturing</u>	<u>Agriculture</u>	<u>Manufacturing</u>	<u>Agriculture</u>	<u>Total</u>
2012-13	\$4.0	\$0.2	\$9.2	\$2.3	\$13.2	\$2.5	\$15.7
2013-14	21.4	0.8	49.1	10.5	70.5	11.3	81.8
2014-15	40.1	1.1	97.2	14.0	137.3	15.1	152.4
2015-16	53.1	1.0	143.5	13.9	196.6	14.9	211.5
2016-17	64.2	0.6	188.8	13.4	253.0	14.0	267.0
2017-18	72.8	0.9	213.5	12.6	286.3	13.5	299.8
2018-19	85.8	1.0	246.6	11.3	332.4	12.3	344.7
2019-20	84.2	1.0	236.3	13.7	320.5	14.7	335.2
2020-21	110.8	1.3	257.6	16.6	368.4	17.9	386.3
2021-22	122.2	1.4	294.6	19.0	416.8	20.4	437.2

The following tables show the income distribution of individual claimants using the MAC from aggregate data of individual income tax returns from 2021. The first table provides updated information for manufacturing claimants displayed in Attachments 1 through 5 of the Informational Paper 11, and the second table updates information shown in Attachments 6 through 10.

**[UPDATED]**

**Distribution of Claimed and Used MAC, Wisconsin AGI, and Net Tax Under the Individual Income Tax for Tax Year 2021  
(Manufacturing Claimants Only)**

Wisconsin Adjusted Gross Income	Count	Percent of Count	Total Manufacturing MAC	Percent of Amount	Average Manufacturing MAC	Total Wisconsin AGI	Average Wisconsin AGI	Total Net Tax	Average Net Tax	Claimants as a Share of All Filers
Under \$5,000	160	2.6%	\$16,800	<0.1%	\$105	\$361,490	\$2,259	\$910	\$6	0.005%
5,000 to 10,000	110	1.8	37,560	<0.1	341	779,390	7,085	2,240	20	0.003
10,000 to 15,000	70	1.2	34,230	<0.1	489	818,730	11,696	3,750	54	0.002
15,000 to 20,000	70	1.2	51,950	<0.1	742	1,124,830	16,069	3,410	49	0.002
20,000 to 25,000	50	0.8	43,780	<0.1	876	1,147,840	22,957	1,650	33	0.002
25,000 to 30,000	40	0.7	44,020	<0.1	1,101	1,198,930	29,973	5,910	148	0.001
30,000 to 40,000	110	1.8	104,870	<0.1	953	3,801,140	34,556	21,550	196	0.003
40,000 to 50,000	100	1.7	133,160	<0.1	1,332	4,618,250	46,183	39,810	398	0.003
50,000 to 60,000	100	1.7	129,040	<0.1	1,290	5,710,140	57,101	62,490	625	0.003
60,000 to 70,000	120	2.0	199,630	0.1	1,664	7,674,440	63,954	105,850	882	0.004
70,000 to 80,000	80	1.3	144,120	<0.1	1,802	5,699,740	71,247	81,140	1,014	0.003
80,000 to 90,000	100	1.7	179,860	0.1	1,799	8,587,410	85,874	164,680	1,647	0.003
90,000 to 100,000	120	2.0	262,360	0.1	2,186	11,496,050	95,800	220,090	1,834	0.004
100,000 to 125,000	230	3.8	562,200	0.2	2,444	25,944,070	112,800	565,120	2,457	0.007
125,000 to 150,000	260	4.3	712,220	0.2	2,739	35,129,770	135,115	809,190	3,112	0.008
150,000 to 200,000	420	6.9	1,369,440	0.4	3,261	72,208,770	171,926	1,836,780	4,373	0.013
200,000 to 250,000	410	6.8	1,831,230	0.6	4,466	92,093,150	224,617	2,421,720	5,907	0.013
250,000 to 300,000	330	5.4	2,064,790	0.7	6,257	89,865,780	272,321	2,186,320	6,625	0.010
300,000 to 500,000	850	14.0	8,998,370	2.9	10,586	329,667,630	387,844	7,557,050	8,891	0.027
500,000 to 1,000,000	930	15.3	21,986,100	7.2	23,641	666,210,380	716,355	16,924,910	18,199	0.029
1,000,000 to 1,500,000	430	7.1	19,041,590	6.2	44,283	522,655,010	1,215,477	13,548,030	31,507	0.014
1,500,000 to 2,000,000	250	4.1	17,390,110	5.7	69,560	433,823,690	1,735,295	10,731,570	42,926	0.008
2,000,000 to 3,000,000	260	4.3	24,606,650	8.0	94,641	624,170,540	2,400,656	16,119,810	61,999	0.008
3,000,000 to 4,000,000	130	2.1	18,297,540	6.0	140,750	451,378,660	3,472,144	11,175,750	85,967	0.004
4,000,000 to 5,000,000	110	1.8	24,166,910	7.9	219,699	531,025,300	4,827,503	11,704,560	106,405	0.003
5,000,000 to 10,000,000	100	1.7	29,443,670	9.6	294,437	740,415,520	7,404,155	19,238,830	192,388	0.003
10,000,000 to 15,000,000	50	0.8	24,982,480	8.2	499,650	600,513,970	12,010,279	15,519,170	310,383	0.002
15,000,000 to 30,000,000	40	0.7	33,722,740	11.0	843,069	892,763,520	22,319,088	22,701,430	567,536	0.001
30,000,000 and over	<u>30</u>	<u>0.5</u>	<u>75,369,050</u>	<u>24.6</u>	<u>2,512,302</u>	<u>3,488,220,900</u>	<u>116,274,030</u>	<u>113,324,710</u>	<u>3,777,490</u>	<u>&lt;0.001</u>
<b>Total</b>	<b>6,060</b>	<b>100.0%</b>	<b>\$305,926,470</b>	<b>100.0%</b>	<b>\$50,483</b>	<b>\$9,649,105,040</b>	<b>\$1,592,262</b>	<b>\$267,078,430</b>	<b>\$44,072</b>	<b>0.192%</b>

Source: Department of Revenue Aggregate Statistics, revised tax year 2021 data.

- Individual claimants having income of less than \$1.0 million represented 77% of all individual filers that used the manufacturing portion of the MAC in tax year 2021. They used \$38.9 million, representing 13% of the amount used, at an average claim of \$8,349. The net tax of those claimants was \$33.0 million, and the average net tax owed was \$7,085.

- Individual claimants having income of \$1.0 million or more represented 23% of all individual filers that used the manufacturing portion of the MAC in tax year 2021. They used \$267.0 million, representing 87% of the amount used, at an average claim of \$190,729. The net tax of those claimants was \$234.1 million, and the average net tax owed was \$167,188.

- To protect taxpayer confidentiality, counts and amounts have been rounded to the nearest 10 and some data has been suppressed.

[UPDATED]

**Distribution of Claimed and Used MAC, Wisconsin AGI, and Net Tax Under the Individual Income Tax for Tax Year 2021  
(Agricultural Claimants Only)**

<u>Wisconsin Adjusted Gross Income</u>	<u>Count</u>	<u>Percent of Count</u>	<u>Total Agriculture MAC</u>	<u>Percent of Amount</u>	<u>Average Agriculture MAC</u>	<u>Total Wisconsin AGI</u>	<u>Average Wisconsin AGI</u>	<u>Total Net Tax</u>	<u>Average Net Tax</u>	<u>Claimants as a Share of All Filers</u>
Under \$5,000	--	--	--	--	--	--	--	--	--	--
5,000 to 10,000	--	--	--	--	--	--	--	--	--	--
10,000 to 15,000	30	0.6%	\$2,350	<0.1%	\$78	\$410,140	\$13,671	\$790	\$26	<0.001
15,000 to 20,000	70	1.3	12,990	<0.1	186	1,292,210	18,460	930	13	0.002
20,000 to 25,000	90	1.7	22,150	0.1	246	1,955,710	21,730	2,620	29	0.003
25,000 to 30,000	130	2.5	41,030	0.2	316	3,479,930	26,769	5,450	42	0.004
30,000 to 40,000	450	8.5	196,690	1.1	437	15,681,080	34,847	39,690	88	0.014
40,000 to 50,000	420	8.0	315,800	1.7	752	19,043,970	45,343	82,030	195	0.013
50,000 to 60,000	440	8.3	441,190	2.4	1,003	24,123,320	54,826	182,510	415	0.014
60,000 to 70,000	410	7.8	551,660	2.9	1,346	26,726,010	65,185	244,540	596	0.013
70,000 to 80,000	360	6.8	604,410	3.2	1,679	27,108,750	75,302	309,300	859	0.011
80,000 to 90,000	330	6.3	591,570	3.2	1,793	28,043,810	84,981	410,570	1,244	0.010
90,000 to 100,000	300	5.7	622,960	3.3	2,077	28,328,190	94,427	463,390	1,545	0.009
100,000 to 125,000	600	11.4	1,575,770	8.4	2,626	67,121,980	111,870	1,186,220	1,977	0.019
125,000 to 150,000	380	7.2	1,123,280	6.0	2,956	52,075,410	137,041	1,073,000	2,824	0.012
150,000 to 200,000	430	8.1	1,771,670	9.5	4,120	72,698,900	169,067	1,506,810	3,504	0.014
200,000 to 250,000	230	4.4	1,253,630	6.7	5,451	50,751,750	220,660	1,067,250	4,640	0.007
250,000 to 300,000	140	2.7	907,960	4.9	6,485	37,297,740	266,412	804,720	5,748	0.004
300,000 to 500,000	240	4.5	2,502,330	13.4	10,426	91,117,420	379,656	2,021,330	8,422	0.008
500,000 to 1,000,000	140	2.7	2,895,370	15.5	20,681	95,546,120	682,472	2,709,350	19,353	0.004
1,000,000 to 1,500,000	30	0.6	1,405,010	7.5	46,834	39,347,540	1,311,585	1,082,360	36,079	0.001
1,500,000 to 2,000,000	20	0.4	911,370	4.9	45,569	34,044,890	1,702,245	1,267,990	63,400	0.001
2,000,000 to 3,000,000	10	0.2	590,490	3.2	59,049	28,925,310	2,892,531	1,182,860	118,286	<0.001
3,000,000 to 4,000,000	10	0.2	810,340	4.3	81,034	26,964,870	2,696,487	727,020	72,702	<0.001
4,000,000 to 5,000,000	--	--	--	--	--	--	--	--	--	--
5,000,000 to 10,000,000	--	--	--	--	--	--	--	--	--	--
10,000,000 to 15,000,000	10	0.2	22,580	0.1	2,258	81,592,240	8,159,224	1,738,120	173,812	<0.001
15,000,000 to 30,000,000	--	--	--	--	--	--	--	--	--	--
30,000,000 and over	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>5,280</b>	<b>100.0%</b>	<b>\$19,794,140</b>	<b>100.0%</b>	<b>\$3,749</b>	<b>\$934,082,670</b>	<b>\$176,910</b>	<b>\$22,750,030</b>	<b>\$4,309</b>	<b>0.167%</b>

Source: Department of Revenue Aggregate Statistics, revised tax year 2021 data.

- Based on data that is not suppressed, individual claimants having income of less than \$100,000 represented 57% of all individual filers that used the agriculture portion of the MAC in tax year 2021. They used \$3.4 million, representing 18% of the amount used, at an average claim of \$1,123. The net tax of those claimants was \$1.7 million, and the average net tax owed was \$575.

- Based on data that is not suppressed, individual claimants having income of \$100,000 or more represented 43% of all individual filers that used the agriculture portion of the MAC in tax year 2021. They used \$15.8 million, representing 82% of the amount used, at an average claim of \$7,040. The net tax of those claimants was \$16.4 million, and the average net tax owed was \$7,307.

- To protect taxpayer confidentiality, counts and amounts have been rounded to the nearest 10 and some data (denoted with "--") has been suppressed.

## ATTACHMENT 5

### Updated Information for Informational Paper 12, Earned Income Tax Credit

Attachment 5 updates information shown in Tables 8 through 10 of the Legislative Fiscal Bureau's 2023 Informational Paper 12, Earned Income Tax Credit. The tables are updated for tax year 2021 individual income taxpayer aggregate statistics compiled by the Department of Revenue.

**[UPDATED]**

**Table 8: Historical Wisconsin EITC Claimants by Tax Year**

<u>Tax Year</u>	<u>Count</u>	<u>% Change</u>	<u>Amount (Millions)</u>	<u>% Change</u>	<u>Average</u>	<u>% Change</u>
2011	268,171	-0.2%	\$100.9	-18.6%	\$376	-18.5%
2012	264,830	-1.2	99.6	-1.3	376	-0.1
2013	264,660	-0.1	102.2	2.7	386	2.7
2014	252,918	-4.4	99.6	-2.5	394	2.1
2015	252,898	0.0	99.7	0.1	394	0.1
2016	245,880	-2.8	97.8	-1.9	398	0.9
2017	237,232	-3.5	95.6	-2.2	403	1.3
2018	229,718	-3.2	92.7	-3.0	404	0.1
2019	228,457	-0.5	93.0	0.3	407	0.7
2020	216,800	-5.1	86.0	-7.5	397	-2.5
2021	198,450	-8.5	76.4	-11.2	385	-3.1

**[UPDATED]**

**Table 9: State Earned Income Tax Credit in Tax Year 2021 by Adjusted Gross Income**

<u>Adjusted Gross Income Amount</u>	<u>Count</u>	<u>Percent of Count</u>	<u>Credit Amount</u>	<u>Percent of Amount</u>	<u>Average Credit</u>
Under \$5,000	15,270	7.7%	\$2,553,210	3.3%	\$167
5,000-10,000	15,990	8.1	4,967,550	6.5	311
10,000-15,000	19,230	9.7	8,976,580	11.8	467
15,000-20,000	20,120	10.1	11,902,540	15.6	592
20,000-25,000	22,180	11.2	12,434,610	16.3	561
25,000 or more	<u>105,660</u>	<u>53.2</u>	<u>35,538,270</u>	<u>46.5</u>	336
Total	198,450	100.0%	\$76,372,760	100.0%	\$385

Source: 2021 Individual Income Tax Aggregate Data

[UPDATED]

**Table 10: State Earned Income Tax Credit in Tax Year 2021 by Number of Children**

<u>Number of Children</u>	<u>Count</u>	<u>Percent of Count</u>	<u>Credit Amount</u>	<u>Percent of Amount</u>	<u>Average Credit</u>
One	100,140	50.5%	\$8,498,470	11.1%	\$85
Two	60,050	30.3	21,115,480	27.6	352
Three or more	<u>38,260</u>	<u>19.3</u>	<u>46,758,810</u>	<u>61.2</u>	1,222
Total	198,450	100.0%	\$76,372,760	100.0%	\$385

Source: 2021 Individual Income Tax Aggregate Data

## ATTACHMENT 6

### Updated Information for Informational Paper 13, Homestead Tax Credit

Attachment 6 updates information shown in Tables 2, 4, and 5 of the Legislative Fiscal Bureau's 2023 Informational Paper 13, Homestead Tax Credit. The tables are updated for tax year 2021 individual income taxpayer aggregate statistics compiled by the Department of Revenue.

[UPDATED]

**Table 2: Homestead Tax Credit Participation and Formula Factors by Tax Year**

Tax Year	Count	% Change	Amount (Millions)	% Change	Average Credit	% Change	Income Threshold	Maximum Income*	Maximum Property Taxes
2011	234,996	-1.3%	\$125.2	0.1%	\$533	1.4%	\$8,060	\$24,680	\$1,460
2012	222,356	-5.4	115.9	-7.5	521	-2.2	8,060	24,680	1,460
2013	212,343	-4.5	110.8	-4.4	522	0.2	8,060	24,680	1,460
2014	193,575	-8.8	99.9	-9.8	516	-1.1	8,060	24,680	1,460
2015	183,529	-5.2	93.9	-6.1	511	-0.9	8,060	24,680	1,460
2016	174,925	-4.7	89.3	-4.8	511	-0.2	8,060	24,680	1,460
2017	155,903	-10.9	78.0	-12.6	501	-2.0	8,060	24,680	1,460
2018	138,912	-10.9	68.3	-12.4	492	-1.8	8,060	24,680	1,460
2019	126,303	-9.1	62.2	-8.9	493	0.2	8,060	24,680	1,460
2020	112,492	-10.9	54.6	-12.2	485	-1.6	8,060	24,680	1,460
2021	102,151	-9.2	49.8	-8.8	488	0.5	8,060	24,680	1,460

\*Household income was reduced by \$500 for each dependent beginning in tax year 2010.

[UPDATED]

**Table 4: Distribution of Total Homestead Tax Credit Payments by Household Income (Tax Year 2021)**

Household Income	Count of Claimants	Percent of Claimants	Cumulative Percent of Claimants	Total Credits	Percent of Credits	Cumulative Percent of Credits	Average Credit
Less than \$2,500	2,387	2.3%	2.3%	\$2,037,168	4.1%	4.1%	\$853
2,500 - 4,999	2,346	2.3	4.6	1,946,648	3.9	8.0	830
5,000 - 7,499	3,376	3.3	7.9	2,890,382	5.8	13.8	856
7,500 - 9,999	6,783	6.6	14.6	5,311,396	10.7	24.5	783
10,000 - 12,499	21,842	21.4	36.0	13,715,428	27.5	52.0	628
12,500 - 14,999	15,031	14.7	50.7	8,499,278	17.1	69.0	565
15,000 - 17,499	14,597	14.3	65.0	6,829,064	13.7	82.7	468
17,500 - 19,999	13,728	13.4	78.4	4,886,738	9.8	92.5	356
20,000 - 22,499	13,194	12.9	91.3	2,962,154	5.9	98.5	225
22,500 and Over	<u>8,867</u>	<u>8.7</u>	100.0	<u>750,326</u>	<u>1.5</u>	100.0	85
Total	102,151	100.0%		\$49,828,582	100.0%		\$488

Source: 2021 Individual Income Tax Aggregate Data

[UPDATED]

**Table 5: Homestead Tax Credit by Age (Tax Year 2021)**

<u>Age</u>	<u>Claimants</u>		<u>Credits Claimed</u>		
	<u>Count</u>	<u>% of Total</u>	<u>Amount</u>	<u>% of Total</u>	<u>Avg. Credit</u>
Unknown	368	0.4%	\$161,160	0.3%	\$438
18-25	8,438	8.3	4,213,108	8.5	499
26-35	10,912	10.7	5,667,580	11.4	519
36-45	10,604	10.4	5,594,768	11.2	528
46-55	11,497	11.3	6,288,934	12.6	547
56-65	22,380	21.9	11,685,064	23.5	522
Over 66	<u>37,952</u>	<u>37.2</u>	<u>16,217,968</u>	<u>32.5</u>	427
Total	102,151	100.0%	\$49,828,582	100.0%	\$488

Source: 2021 Individual Income Tax Aggregate Data

## ATTACHMENT 7

### Updated Information for Informational Paper 14, Veterans and Surviving Spouses Property Tax Credit

Attachment 7 updates information shown in Tables 1, 3, and 4 of the Legislative Fiscal Bureau's 2023 Informational Paper 14, Veterans and Surviving Spouses Property Tax Credit. The tables are updated for revised tax year 2021 individual income taxpayer aggregate statistics compiled by the Department of Revenue.

[UPDATED]

**Table 1: Historical Claims Data for the Veterans Property Tax Credit**

<u>Tax Year</u>	<u>Count of Claimants</u>	<u>Percent Change</u>	<u>Credit Amounts</u>	<u>Percent Change</u>	<u>Average</u>
2005	301		\$866,255		\$2,878
2006	382	26.9%	1,138,738	31.5%	2,981
2007	458	19.9	1,345,822	18.2	2,938
2008	577	26.0	1,713,587	27.3	2,970
2009	3,665	535.2	10,921,315	537.3	2,980
2010	5,047	37.7	14,893,638	36.4	2,951
2011	5,892	16.7	17,257,777	15.9	2,929
2012	6,634	12.6	19,287,913	11.8	2,907
2013	7,129	7.5	21,017,003	9.0	2,948
2014	8,103	13.7	23,540,861	12.0	2,905
2015	8,730	7.7	25,322,908	7.6	2,901
2016	9,305	6.6	27,458,070	8.4	2,951
2017	10,036	7.9	30,045,149	9.4	2,994
2018	10,665	6.3	32,014,280	6.6	3,002
2019	11,404	6.9	35,819,255	11.9	3,141
2020	12,118	6.3	40,079,356	11.9	3,307
2021	12,935	6.7	43,528,470	8.6	3,365

Source: Department of Revenue Aggregate Statistics

**[UPDATED]**

**Table 3: Distribution of Total Veterans Property Tax Credit Payments by Wisconsin AGI (Tax Year 2021)**

<u>Wisconsin Adjusted Gross Income</u>	<u>Count of Claimants</u>	<u>Percent of Claimants</u>	<u>Cumulative Percent of Claimants</u>	<u>Total Credits</u>	<u>Percent of Credits</u>	<u>Cumulative Percent of Credits</u>	<u>Average Credit</u>
Under \$5,000	4,427	34.2%	34.2%	\$12,326,191	28.3%	28.3%	\$2,784
5,000 to 10,000	939	7.3	41.5	2,833,964	6.5	34.8	3,018
10,000 to 15,000	738	5.7	47.2	2,283,322	5.2	40.1	3,094
15,000 to 20,000	713	5.5	52.7	2,233,664	5.1	45.2	3,133
20,000 to 25,000	668	5.2	57.9	2,137,773	4.9	50.1	3,200
25,000 to 30,000	633	4.9	62.8	2,090,900	4.8	54.9	3,303
30,000 to 40,000	1,049	8.1	70.9	3,554,627	8.2	63.1	3,389
40,000 to 50,000	802	6.2	77.1	2,925,296	6.7	69.8	3,648
50,000 to 60,000	621	4.8	81.9	2,403,637	5.5	75.3	3,871
60,000 to 70,000	497	3.8	85.7	1,975,500	4.5	79.9	3,975
70,000 to 80,000	406	3.1	88.9	1,628,204	3.7	83.6	4,010
80,000 to 90,000	292	2.3	91.1	1,298,089	2.0	86.6	4,446
90,000 to 100,000	216	1.7	92.8	917,495	2.1	88.7	4,248
100,000 to 150,000	586	4.5	97.3	2,862,876	6.6	95.3	4,885
150,000 to 200,000	199	1.5	98.8	1,129,064	2.6	97.9	5,674
200,000 and over	<u>149</u>	<u>1.2</u>	100.0	<u>927,868</u>	<u>2.1</u>	100.0	6,227
Total	12,935	100.0%		\$43,528,470	100.0%		\$3,365

Source: Department of Revenue Aggregate Statistics, Revised Tax Year 2021

**[UPDATED]**

**Table 4: Veterans Property Tax Credit Expenditures by County, Processing Year 2021-22**

<u>County</u>	<u>Claimants</u>	<u>Amount</u>	<u>Average</u>	<u>County</u>	<u>Claimants</u>	<u>Amount</u>	<u>Average</u>
Adams	125	\$267,399	\$2,139	Milwaukee	1,082	\$4,604,797	\$4,256
Ashland	50	113,488	2,270	Monroe	282	872,068	3,092
Barron	147	385,164	2,620	Oconto	204	523,042	2,564
Bayfield	84	174,076	2,072	Oneida	201	386,033	1,921
Brown	531	1,865,913	3,514	Outagamie	319	1,055,613	3,309
Buffalo	43	106,573	2,478	Ozaukee	163	644,864	3,956
Burnett	76	143,467	1,888	Pepin	28	59,345	2,119
Calumet	101	373,014	3,693	Pierce	83	341,301	4,112
Chippewa	175	471,263	2,693	Polk	156	441,406	2,830
Clark	97	229,237	2,363	Portage	166	532,825	3,210
Columbia	161	556,578	3,457	Price	65	150,451	2,315
Crawford	53	136,818	2,581	Racine	403	1,597,975	3,965
Dane	575	3,252,574	5,657	Richland	48	128,938	2,686
Dodge	140	471,978	3,371	Rock	327	1,223,051	3,740
Door	80	229,854	2,873	Rusk	60	128,137	2,136
Douglas	182	454,006	2,495	St. Croix	198	729,580	3,685
Dunn	113	359,566	3,182	Sauk	225	755,812	3,359
Eau Claire	194	654,861	3,376	Sawyer	71	112,125	1,579
Florence	24	62,046	2,585	Shawano	117	302,794	2,588
Fond du Lac	174	573,100	3,294	Sheboygan	173	544,255	3,146
Forest	76	121,424	1,598	Taylor	56	115,992	2,071
Grant	94	212,538	2,261	Trempealeau	76	253,292	3,333
Green	92	323,626	3,518	Vernon	84	211,142	2,514
Green Lake	49	125,971	2,571	Vilas	112	211,291	1,887
Iowa	50	167,758	3,355	Walworth	196	725,724	3,703
Iron	36	59,866	1,663	Washburn	100	202,474	2,025
Jackson	111	278,307	2,507	Washington	284	972,517	3,424
Jefferson	174	667,673	3,837	Waukesha	658	2,624,203	3,988
Juneau	101	246,904	2,445	Waupaca	148	441,149	2,981
Kenosha	396	1,781,337	4,498	Waushara	133	311,642	2,343
Kewaunee	66	218,072	3,304	Winnebago	426	1,534,663	3,602
La Crosse	271	1,007,417	3,717	Wood	230	622,047	2,705
Lafayette	45	115,189	2,560	Unknown	136	391,765	2,881
Langlade	123	241,660	1,965				
Lincoln	135	313,308	2,321	Total	12,842	\$42,828,589	\$3,335
Manitowoc	216	583,161	2,700				
Marathon	356	1,122,995	3,154				
Marinette	242	424,596	1,755				
Marquette	74	183,499	2,480				
Menominee	*	*	*				

\* Data suppressed to preserve taxpayer confidentiality.

Source: Department of Revenue Wisconsin Income per Return Report, Processing Year 2021-22